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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: March 18, 2010

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Sheet 1 of 6

Complete if Known

Application Number	10/576,794
Filing Date	05/24/2007
First Named Inventor	Abdessatar Chtourou
Art Unit	1656
Examiner Name	Marsha M. Tsay
Attorney Docket Number	096183-0103

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A1	EP 1 270 595 B1	01/02/2003	Kyowa Hakko Kogyo Co., Ltd.		
	A2	EP 1 443 961 B1	08/11/2004	Genentech, Inc.		
	A3	EP 1 331 266 A1	07/30/2003	Kyowa Hakko Kogyo Co., Ltd.		

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	A4	Advanced Catalogue Search, ATCC Number CRL-1662, Product Description, [online] [retrieved on Sept. 22, 2009]. Retrieved from the Internet: <URL: mhtml:file://W:\Intellectual Property\APPLICATIONS\OPPOSITIONS\LFB\atcc crl ...>.	
	A5	Advanced Catalogue Search, ATCC Number CRL-1823, Product Description [online] [retrieved on 09/22/2009]. Retrieved from the Internet: <URL: http://www.lgcstandards-atcc.org/LGCAdvancedCatalogueSearch/Product Description...>.	
	A6	ALBERTS, et al., "Molecular Biology of The Cell, 3 rd Ed., p. 1206, Ch. 23: <i>The Immune System</i> , Garland Publishing.	
	A7	ARMSTRONG-FISHER et al., "Evaluation of a panel of human monoclonal antibodies to D and Exploration of the synergistic effects of blending IgG1 and IgG3 antibodies on their in vitro biologic function," <i>Transfusion</i> , Aug. 1999, pp. 1005-1012, Vol. 39.	

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	A8	Blood Plasma, Wikipedia, [online] [retrieved on 09/22/2009]. Retrieved from the Internet: <URL: http://en.wikipedia.org/wiki/Blood_plasma >, 3 pages. Revision history of Blood plasma, Wikipedia, [online] [retrieved 09/22/2009]. Retrieved from the Internet: <URL: http://en.wikipedia.org/w/index.php?title=Blood_plasma&limit=500&action=history >, 18 pages.			
	A9	BOYD et al., "The Effect of the Removal of Sialic Acid, Galactose and Total Carbohydrate on the Functional Activity of Campath-1H," <i>Mole. Immunol.</i> , 1995, pp. 1311-1318, Vol. 32, Nos. 17/18.			
	A10	BRAND, A., "Immunosuppression and Immunomodulation," <i>Immunological and Infectious Diseases of the Peripheral Nerves</i> , Latov et al., editors, Cambridge University Press, Chapter 24, pp. 366-368, 1998.			
	A11	BREDIUS et al., "Role of neutrophil FcγRIIa (CD32) and FcγRIIIb (CD16) polymorphic forms in phagocytosis of human IgG1- and IgG3-opsonized bacteria and erythrocytes," <i>Immunology</i> , 1994, pp. 624-630, Vol. 83.			
	A12	CANT et al., "Glycosylation and functional activity of anti-D secreted by two human lymphoblastoid cell lines," <i>Cytotechnology</i> , 1994, pp. 223-228, Vol. 15.			
	A13	CARROLL et al., "Mouse X human heterohybridomas as fusion partners with human," <i>J. Immunol. Methods</i> , 1986, pp. 61-72, Vol. 89, Elsevier.			
	A14	CD61, Wikipedia, [online] [retrieved on 09/22/2009]. Retrieved from the Internet: <URL: http://en.wikipedia.org/wiki/CD61 >, 5 pages. Revision history of CD61, [online] [retrieved on 09/22/2009]. Retrieved from the Internet: <URL: http://en.wikipedia.org/w/index.php?title=CD61&action=history >, 1 page.			
	A15	CHOWDHURY et al., "Tailor-made antibody therapeutics," <i>Methods</i> , 2005, pp. 11-24, Vol. 36, Elsevier.			
	A16	DUCROT et al., "Use of the DAF Assay to Assess the Functional Properties of Polyclonal and Monoclonal Rh D Antibodies," <i>Vox Sang</i> , 1996, pp. 30-36, Vol. 71.			
	A17	GALILI et al., "A Unique Natural Human IgG Antibody with Anti-α-Galactosyl Specificity," <i>J. Exp. Med.</i> , Nov. 1984, pp. 1519-1531, Vol. 160.			
	A18	GOOSSENS, et al., "Human monoclonal antibodies against blood group antigens. Preparation of a series of stable EBV immortalized B clones producing high levels of antibody of different isotypes and specificities," <i>J. Immunol. Methods</i> , 1987, pp. 193-200, Vol. 101, Elsevier.			
	A19	GREENMAN et al., "Comparative efficiencies of bispecific F(ab') ₂ and chimeric mouse/human IgG antibodies in recruiting cellular effectors for cytotoxicity via Fcγ receptors," <i>Cancer Immunol. Immunother.</i> , 1992, pp. 361-369, Vol. 34.			

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	A20	HADLEY et al., "The functional activity of FcγRII and FcγRIII on subsets of human lymphocytes," <i>Immunology</i> , 1992, pp. 446-451, Vol. 76.	
	A21	HSU et al., "Differential N-Glycan Patterns of Secreted and Intracellular IgG Produced in <i>Trichoplusia ni</i> Cells," <i>J. Biol. Chem.</i> , Apr. 1997, pp. 9062-9070, Vol. 272, No.14.	
	A22	HUGHES-JONES et al., "Nucleotide sequences and three-dimensional modeling of the V _H and V _L domains of two human monoclonal antibodies specific for the D antigen of the human Rh-blood-group system," <i>Biochem. J.</i> , 1990, pp. 135-140, Vol. 268.	
	A23	IP et al., "Structural Characterization of the N-Glycans of a Humanized Anti-CD18 Murine Immunoglobulin G," <i>Archives of Biochemistry and Biophysics</i> , Feb. 1991, pp. 387-399, Vol. 208, No. 2.	
	A24	JEFFERIS et al., "IgG-Fc-mediated effector functions: molecular definition of interaction sites for effector ligands and the role of glycosylation," <i>Immunol. Reviews</i> , 1998, pp. 59-76, Vol. 163.	
	A25	KELER et al., "Bispecific antibody-dependent Cellular Cytotoxicity of HER2/ <i>neu</i> -overexpressing Tumor Cells by Fcγ Receptor Type I-expressing Effector Cells," <i>Cancer Research</i> , Sept. 1997, pp. 4008-4014, Vol. 57.	
	A26	KILMARTIN et al., "Rat Monoclonal Antitubulin antibodies Derived by Using a New Nonsecreting Rat Cell Line," <i>J. Cell Biol.</i> , June 1982, pp. 576-582, Vol. 93.	
	A27	KLEIN et al., "Human recombinant anti-Rh(D) monoclonal antibodies: Improvement of biological properties by <i>in vitro</i> class-switch," <i>Human Antibodies</i> , 1997, pp. 17-25, Vol. 8, No. 1.	
	A28	KUMPEL et al., "Activity and Fcγ receptor utilization of IgG anti-D monoclonal antibodies in monocytes chemiluminescence assays and lymphocyte ADCC assays," 4 th Workshop on Mabs against human red blood cells and related antigens, PARIS, 19-20 July 2002, page 1.	
	A29	KUMPEL et al., "Galactosylation of human IgG monoclonal anti-D produced by EBV-transformed By-lymphoblastoid cell lines is dependent on culture method and affects Fc receptor-mediated functional activity," <i>Hum. Antibod. Hybridomas</i> , 1994, pp. 143-151, Vol. 5, Nos. 3 and 4.	
	A30	KUMPEL et al., "Heterogeneity in the ability of IgG1 monoclonal anti-D to promote lymphocyte-mediated red cell lysis," <i>Eur. J. Immunol.</i> , 1989, pp. 2283-2288, Vol. 19.	
	A31	KUMPEL et al., "Human Rh D monoclonal antibodies (BRAD-3 and BRAD-5) cause accelerated clearance of Rh D+ red blood cells and suppression of Rh D immunization in Rh D- volunteers," <i>Blood</i> , 1995, pp. 1701-1709, Vol. 86, American Society of Hematology.	
	A32	KUMPEL, B.M., "Efficacy of RhD monoclonal antibodies in clinical trials as replacement therapy for prophylactic anti-D immunoglobulin: more questions than answers," <i>Vox Sang.</i> , 2007, pp. 99-111, Vol. 93.	

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	A33	KUMPEL, B.M., "Monoclonal anti-D for prophylaxis of RhD haemolytic disease of the newborn," <i>Transfus. Clin. Biol.</i> , 1997, pp. 351-356, Vol. 4.	
	A34	LIFELY et al., "Glycosylation and biological activity of CAMPATH-1H expressed in different cell lines and grown under different culture conditions," <i>Glycobiology</i> , 1995, pp. 813-822, Vol. 5, No. 8.	
	A35	LUND et al., "Control of IgG/Fc Glycosylation: A Comparison of Oligosaccharides from Chimeric Human/Mouse and Mouse Subclass Immunoglobulin Gs," <i>Mole. Immunol.</i> , 1993, pp. 741-748, Vol. 30, No. 8.	
	A36	MELAMED et al., "Requirements for the establishment of heterohybridomas secreting monoclonal human antibody to rhesus (D) blood group antigen," <i>J. Immunol. Methods</i> , 1987, pp. 245-251, Vol. 104, Elsevier.	
	A37	MERRIAM-WEBSTER, Webster's Third New International Dictionary of the English Language Unabridged, 1961, p. 1761.	
	A38	MORI et al., "Non-fucosylated therapeutic antibodies: the next generation of therapeutic antibodies," <i>Cytotechnology</i> , 2007, pp. 109-114, Vol. 55.	
	A39	NAKAMURA et al., "Chimeric Anti-Ganglioside GM ₂ Antibody with Antitumor Activity," <i>Cancer Research</i> , Mar. 1994, pp. 1511-1516, Vol. 54.	
	A40	PAPAC et al., "A high-throughput microscale method to release N-linked oligosaccharides from glycoproteins for matrix-assisted laser desorption/ionization time-of-flight mass spectrometric analysis," 1998, pp. 463-472, Vol. 8, No. 5.	
	A41	PATERSON et al., "Variation in IgG1 heavy chain allotype does not contribute to differences in biological activity of two human anti-Rhesus (D) monoclonal antibodies," <i>Immunotechnology</i> , 1998, pp. 37-47, Vol. 4, Elsevier.	
	A42	PRESTA, Leonard G., "Engineering of therapeutic antibodies to minimize immunogenicity and optimize function," <i>Advanced Drug Delivery Reviews</i> , 2006, pp. 640-656, Vol. 58, Elsevier.	
	A43	PUTHALAKATH et al., "Glycosylation Defect in Lec1 Chinese Hamster Ovary Mutant Is Due to a Point Mutation in N-Acetylglucosaminyltransferase I Gene," <i>J. Biol. Chem.</i> , Nov. 1996, pp. 27818-27822, Vol. 271, No. 44.	
	A44	RAJU et al., "Species-specific variation in glycosylation of IgG: evidence for the species-specific sialylation and branch-specific galactosylation and importance for engineering recombinant glycoprotein therapeutics," <i>Glycobiology</i> , 2000, pp. 477-486, Vol. 10, No. 5.	
	A45	REVILLARD, Jean-Pierre, <i>Immunologie</i> , 2d Ed., 1995, various chapters, DeBoeck Université.	

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	A46	ROTHMAN et al., "Antibody-dependent Cytotoxicity Mediated by Natural Killer Cells is Enhanced by Castanospermine-induced Alterations of IgG Glycosylation," <i>Mole. Immunol.</i> , 1989, pp. 1113-1123, Vol. 26, No. 12.			
	A47	SEGAL et al., "The Role of Non-immune IgG in Controlling IgG-Mediated Effector Functions," <i>Mole. Immunol.</i> , 1983, pp. 1177-1189, Vol. 20, No. 11.			
	A48	SHAW et al., "Human Lymphocyte, Monocyte, and Neutrophil Antibody-Dependent Cell-Mediated Cytotoxicity toward Human Erythrocytes," <i>Cell. Immunol.</i> , 1978, pp. 122-133, Vol. 41.			
	A49	SHIELDS et al., "Lack of Fucose on Human IgG1 N-Linked Oligosaccharide Improves Binding to Human FcγRIII and Antibody-dependent Cellular Toxicity," <i>J. Bio. Chem.</i> , July 2002, pp. 26733-26740, Vol. 277, No. 30.			
	A50	SHINKAWA et al., "The Absence of Fucose but Not the Presence of Galactose or Bisecting N-Acetylglucosamine of Human IgG1 Complex-type Oligosaccharides Shows the Critical Role of Enhancing Antibody-dependent Cellular Cytotoxicity," <i>J. Biol. Chem.</i> , Jan. 2003, pp. 3466-3473, Vol. 278, No. 5.			
	A51	SHITARA et al., "A new vector for the high level expression of chimeric antibodies in myeloma cells," <i>J. Immunol. Methods</i> , 1994, pp. 271-278, Vol. 167, Elsevier Science B.V.			
	A52	SIBÉRIL et al., "Selection of a human anti-RhD monoclonal antibody for therapeutic use: Impact of IgG glycosylation on activating and inhibitory FcγR functions," <i>Clinical Immunol.</i> , 2006, pp. 170-179, Vol. 118, Elsevier.			
	A53	TAKAHASHI et al., "Comparative Structural Study of the N-Linked Oligosaccharides of Human IgG Normal and Pathological Immunoglobulin G," <i>Biochemistry</i> , 1987, pp. 1137-1144, Vol. 26.			
	A54	TANDAI et al., "Structural Study of the Sugar Moieties of Monoclonal Antibodies Secreted by Human-Mouse Hybridoma," <i>Archives of Biochemistry and Biophysics</i> , Dec. 1991, pp. 339-348, Vol. 291, No. 2.			
	A55	TEILLAUD, Jean-Luc, "Engineering of monoclonal antibodies and antibody-based fusion proteins: successes and challenges," <i>Expert Opin. Biol. Ther.</i> , 2005, pp. S15-S27, Vol. 5, Suppl. 1, Ashley Publications.			
	A56	UMAÑA et al., "Engineered glycoforms of an antineuro-blastoma IgG1 with optimized antibody-dependent cellular cytotoxic activity," <i>Nature Biotechnology</i> , Feb. 1999, pp. 176-180, Vol. 17.			
	A57	URBANIAK et al., "Prediction of the Outcome of Rhesus Haemolytic Disease of the Newborn: Additional Information Using an ADCC Assay," <i>Vox Sang.</i> , 1984, pp. 323-329, Vol. 46.			
	A58	URBANIAK, S.J., "ADCC (K-Cell) Lysis of Human Erythrocytes Sensitized with Rhesus Alloantibodies," <i>British J. Haematology</i> , 1979, pp. 303-314, Vol. 42.			

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	A59	WRIGHT et al., "Effect of Altered C _H 2-associated Carbohydrate Structure on the Functional Properties and In Vivo Fate of Chimeric Mouse-Human Immunoglobulin G1, J. Exp. Med., Sept. 1994, pp. 1087-1096, Vol. 180, The Rockefeller University Press.		
	A60	WRIGHT et al., "Effect of C2-Associated Carbohydrate Structure on Ig Effector Function: Studies with Chimeric Mouse-Human IgG1 Antibodies in Glycosylation Mutants of Chinese Hamster Ovary Cells," J. of Immunol., 1998, pp. 3393-3402.		
	A61	WRIGHT et al., "Effect of glycosylation on antibody function: implications for genetic engineering," TIBTECH, Jan. 1997, pp. 26-32, Vol. 15.		
	A62	WRIGHT et al., "In vivo Trafficking and catabolism of IgG1 antibodies with Fc associated carbohydrates of differing structure," Glycobiology, 2000, pp. 1347-1355, Vol. 10, No. 12.		
	A63	YANO et al., "Analysis of N-linked oligosaccharides in the Fc region of an antibody," Experiment Summary, 16 pages, 23 June to 28 July, 2009.		

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